| Index of Claims | S |
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| Applicati n N . | Applicant(s)    |
|-----------------|-----------------|
| 10/748,624      | HUANG, CHEN-FA5 |
| Examiner        | Art Unit        |
| Paul Durand     | 3721            |

| Rejected    | ı | (Thr ugh numeral)<br>Cancell d |
|-------------|---|--------------------------------|
| <br>Allowed | + | Restricted                     |

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| Claim |                  |                   | Date   |  | 7      | Clá  | aim      |         |                 | Dat     | в  |                       |       | CI       | aim        |                 |         | ַ              | Date            | · ·      |          |             |
|-------|------------------|-------------------|--|--|--------|--|----------|---------|-----------------|---------|--|-----------------------|-------|----------|------------|-----------------|---------|----------------|-----------------|----------|----------|-------------|
|       |                  |                   |  |  |        |  | _        |         | П               | П       |  |                       |       |          | -          |                 |         |                |                 |          | Т        |             |
| Final | 3 los            | 11                |  |  |        | Final  | Original | - 1     | 1               |         |  |                       |       | Final    | Original   |                 |         |                |                 |          | -        | 1           |
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|       | -   <b>-</b>     |                   |  |  |        |  |          |         |                 |         |  |                       |       |          |            |                 | 1_      |                |                 |          | $\bot$   |             |
|       |                  |                   |  |  | ]      |  | 51       |         |                 |         |  |                       |       |          | 101        |                 |         |                |                 |          | $\perp$  |             |
|       | 2                |                   |  |  | _      |  | 52       |         | Ш               |         |  |                       |       |          | 102        | $\perp$         |         | Ш              |                 | _        |          | $\bot$      |
|       | 3                |                   |  |  |        |  | 53       |         |                 |         |  |                       |       |          | 103        |                 |         | Ш              |                 |          | $\perp$  | 丄           |
| 4     |                  |                   |  |  | _ :::: |  | 54       |         | Ш               |         |  |                       |       |          | 104        |                 |         |                |                 | _        | $\perp$  | $\perp$     |
|       |                  |                   |  |  | _      |  | 55       |         | Ш               |         |  |                       |       |          | 105        |                 |         | Li             |                 | _        |          |             |
|       |                  |                   |  |  | _      |  | 56       |         |                 |         |  |                       |       |          | 106        |                 |         | Ш              | $\Box$          |          |          |             |
|       |                  | $\bot$            |  |  | _      |  | 57       |         | Ш               |         |  |                       |       |          | 107        |                 |         | Щ              | $\perp$         | _        | _        | $\bot$      |
|       |                  |                   |  |  | _      |  | 58       |         | $\sqcup \bot$   | $\bot$  | $oxed{oxed}$                                     |                       |       |          | 108        |                 | ┷       | Щ              | $\dashv$        | 4        | $\dashv$ | $\perp$     |
| 9     |                  | $\bot$            | $\sqcup \sqcup$                                    |  | _      |  | 59       |         | $\sqcup$        | $\bot$  | L  |                       |       |          | 109        |                 | _       |                |                 |          | _        |             |
| 1     |                  |                   | $oxed{oldsymbol{oxed}}$                            | $\vdash$   | 4      |  | 60       |         | $\sqcup \bot$   |         | $\sqcup \bot$                                    |                       |       |          | 110        | $oxed{oxed}$    | _       | Щ              | Щ               | _        | $\dashv$ |             |
| 1     |                  | $\bot \bot$       | 4  | $\sqcup \bot$                                    | 4      |  | 61       | $\bot$  | $\sqcup \bot$   | $\bot$  | $\sqcup \! \! \perp$                             | $\square$             |       |          | 111        | $oxed{oxed}$    |         | Щ              | Ш               | _        | $\dashv$ | $\bot$      |
| 1     |                  | $\bot\bot$        | <del>      -   -   -   -   -   -   -   -   -</del> | <del>       </del>                               | 4      |  | 62       | $\perp$ | $\sqcup$        |         | <u> </u>   |                       |       | ļ        | 112        | $\vdash \vdash$ | $\perp$ | Щ              | Щ               | _        | $\dashv$ | $\bot$      |
| 1     |                  | $\bot$            | $\vdash$   | $\sqcup \sqcup$                                  | _      | <u> </u>   | 63       |         | ++              |         | $\sqcup \!\!\! \perp$                            |                       |       |          | 113        |                 |         | Щ              | Щ               | _        | $\dashv$ |             |
| 1     | 4                | $\bot\bot$        | $\bot \bot$  |  | 4      |  | 64       |         | $\vdash \vdash$ | $\bot$  | $\sqcup$   | <u> </u>              |       |          | 114        | $\vdash \vdash$ | _       | Щ              | $\square$       | _        | _        | -           |
| 1     | 5                |                   | $\perp \perp$                                      | <del></del>                                      | _      |  | 65       | $\perp$ | $\sqcup$        |         | $\sqcup \! \! \perp$                             | $\sqcup \!\!\! \perp$ |       |          | 115        | oxdot           | _       | Щ              | Щ               | _        | $\dashv$ | Ц.          |
| 1     |                  |                   | $oxed{oldsymbol{oldsymbol{oldsymbol{eta}}}$        |  | _ :::: |  | 66       | _       | $\sqcup$        |         |  |                       |       |          | 116        | $\perp$         | _       | Ш              |                 |          | _        | $\bot$      |
| 1     |                  |                   | $\perp \perp$                                      |  | _      |  | 67       |         | $\perp$         | _       | <u> </u>   |                       |       |          | 117        | $\perp$         | ┷       |                |                 |          | _        | +           |
| 1     |                  | $\bot \bot$       | $\perp \perp$                                      | $\bot\bot$                                       | 4      |  | 68       |         | $\perp$         |         |  |                       |       |          | 118        | $\perp$         |         | Ш              | Ш               | _        | _        | +           |
| 1     |                  | $\bot \bot$       |  |  | _      |  | 69       |         | $\perp \perp$   |         |  |                       |       |          | 119        |                 | Д.,     |                | Ц               | _        | $\dashv$ | $\bot$      |
| 2     |                  | $\perp \perp$     |  |  | _ :::: |  | 70       |         | <del></del>     |         |  | <u> </u>              |       |          | 120        |                 | —       | Ц              | Щ               |          | _        | $\bot$      |
| 2     |                  |                   | ota  | $oxed{oxed}$                                     | _ :::: |  | 71       |         | $\sqcup$        |         |  |                       |       |          | 121        |                 |         |                |                 |          | _        |             |
| 2     |                  | $\bot \bot$       |  |  | _      |  | 72       |         | $\sqcup$        |         |  |                       |       |          | 122        | oxdot           | ┷       | Щ              | Ц               | _        | 4        | $\bot$      |
| 2     |                  | $\bot\bot$        |  |  | _ :::: |  | 73       | _       | $\perp \perp$   |         |  | <u> </u>              |       |          | 123        | $\perp$         | _       | Ш              | Ш               | _        | _        | $\bot$      |
| 2     | 4                | ++                | $\bot \bot$  | $\sqcup \bot$                                    | _      |  | 74       |         | $\sqcup$        |         | $oxed{oxed}$                                     |                       |       |          | 124        | $\perp \perp$   |         | Щ              | $\sqcup$        | _        | $\dashv$ | _           |
| 2     |                  |                   | <del>      -   -   -   -   -   -   -   -   -</del> | $\sqcup \sqcup \bot$                             | 4      |  | 75       |         | 1               |         |  |                       |       |          | 125        |                 |         | Ш              |                 | _        | $\dashv$ | +           |
| 2     | 6                | +                 | <del>      -</del>                                 |  | 4      | <u> </u>   | 76       | $\perp$ | $\sqcup$        |         | $\sqcup \sqcup$                                  |                       |       |          | 126        | $\vdash$        | _       | Ш              | Ш               | _        | -        | <del></del> |
| 2     |                  | +                 | $oldsymbol{oldsymbol{\sqcup}}$                     | $\sqcup \sqcup \sqcup$                           | _      |  | 77       |         | $\sqcup$        |         |  | Ц.                    |       |          | 127        | <u> </u>        |         |                |                 |          | 4        | _           |
| 2     | 8                | ++                | $\vdash \vdash$                                    | $\vdash$   | _      |  | 78       |         | $\sqcup$        |         |  |                       |       |          | 128        | $\vdash$        | -       | Ш              | Ш               | _        | $\dashv$ |             |
| 2     |                  | +                 |  | $\sqcup \sqcup$                                  | 4      |  | 79       |         | $\sqcup \bot$   |         |  |                       |       |          | 129        | $\vdash$        |         | Щ              | $\perp$         | 4        | $\dashv$ | +           |
| 3     |                  | ++                |  | $\Box$   | _      |  | 80       |         | 1-1             | _ _     | $\vdash$   | <u> </u>              |       |          | 130        |                 | -       | Щ              | Ш               | _        | $\dashv$ | +           |
| 3     | 1                | +                 |  | +++  |        | <u></u>  | 81       | _       | $\sqcup$        |         |  |                       |       |          | 131        | $\vdash$        | +       | Ш              | Щ               | _        | +        | -           |
| 3     |                  | ++                | 1  |  |        |  | 82       |         | $\vdash$        | _       |  |                       |       |          | 132        | $\vdash$        | +       |                | _               |          | $\dashv$ | +           |
| 3     | 3                | ++                | <del>                                     </del>   | ++   |        | <u> </u>   | 83       | +       | $\vdash$        | $\perp$ | $\vdash\vdash$                                   | $\vdash\vdash$        |       |          | 133        |                 |         | Н              | ${oxed}$        | $\dashv$ | $\dashv$ | +           |
| 3     | 4                | ++                | <del>                                     </del>   | +++  | -      |  | 84       | +       | $\vdash$        | +       | $\vdash\vdash$                                   |                       |       |          | 134        |                 |         | Н              | $\vdash$        | _        | +        | +           |
| 3     |                  | +                 | +  | ++   | -      | <b> </b>   | 85       |         | <del> -  </del> | +       | $\vdash \vdash$                                  | $\vdash \vdash$       |       |          | 135        | $\vdash \vdash$ | +       | Н              | $\vdash \vdash$ | _        | $\dashv$ | +           |
| 3     | 9                | ++                | +  | ┝╌┼╌   | -      | <u> </u>   | 86       | +       | + +             | +       | $\vdash\vdash$                                   | $\vdash\vdash$        |       |          | 136        | $\vdash$        | -       | $\vdash$       |                 | -        | +        | +           |
| 3     | <u> </u>         | +-+-              | ++   | <del>                                     </del> | -      | <u> </u>   | 87       | +       | ╂               |         |  | $\vdash \vdash$       |       |          | 137        | Н.              | +-      | Н              | $\vdash \vdash$ | -        | +        | +           |
| 3     |                  | +                 | +  | <del> -  -  -</del>                              |        | <u> </u>   | 88       | +       | ++              | +       |  | -                     |       | <u> </u> | 138        | $\vdash$        | +-      | Н              | $\vdash \vdash$ | -        | +        | +           |
| 3     | <del>2</del>     | ++                | ++-  | <del>                                     </del> |        |  | 89<br>90 |         | +               | +       | $\vdash\vdash$                                   |                       |       | ļ        | 139<br>140 | ⊢-              | +-      | $\vdash$       | $\vdash$        | $\dashv$ | +        | +           |
| 4     | <u> </u>         | +-                | ++-  | +++  |        | <u> </u>   |          | +       | +               | +       | <del>                                     </del> |                       |       |          |            | ₩-              | +-      | $\vdash$       | Н               | $\dashv$ | +        | +           |
| 4     | 2                | +                 | +-   | $\vdash$   | -      | <u> </u>   | 91<br>92 | +       | ++              | +-      | $\vdash \vdash$                                  | $\vdash\vdash$        |       | -        | 141<br>142 | ├               | +       | Н              | $\vdash$        | $\dashv$ | +        | +           |
|       | 3                | ++                | ++   | <del>                                     </del> | -      |  | 93       | +       | $\vdash$        |         | $\vdash\vdash\vdash$                             |                       |       |          | 142        | $\vdash \vdash$ | +       | Н              | $\vdash \dashv$ |          | +        | +           |
|       | 4                | +-                | <del>   -</del>                                    | <del>                                     </del> | -      |  | 94       | +       | ++              |         | $\vdash\vdash\vdash$                             |                       |       | -        | 144        | $\vdash \vdash$ | +       | $\vdash\dashv$ | $\vdash \vdash$ | $\dashv$ | 十        | +           |
| 1 4   | 5                | ++                | +  | <del> -  -  -</del>                              | -      | $\vdash$   | 95       | -       | + +             |         | $\vdash\vdash\vdash$                             | $\vdash\vdash$        |       |          | 145        | $\vdash$        | +-      | Н              | $\vdash \vdash$ | -        | +        | +           |
|       | 6                | ++                | +  | +++  | -      |  | 96       | +       | ++              | +       | ${\mathbb H}$                                    | $\vdash\vdash$        |       |          | 145        | +               | +       | $\vdash$       | $\dashv$        | -+       | +        | +           |
| 4<br> | 7                | ++                | +  | +++  | -      | <u> </u>   | 97       | +       | ++              | +       | HH   | $\vdash\vdash$        |       |          | 147        | +               | +       | Н              | $\dashv$        | -        | $\dashv$ | +           |
| 4     |                  | +-+-              | + + -  | <del>   </del>                                   | -      | <del> </del>                                     | 98       | +       | ++              | +-      | $\vdash \vdash \vdash$                           | $\vdash\vdash$        |       |          | 148        |                 | +       | Н              | $\dashv$        | $\dashv$ | +        | +           |
| 4     | <del>     </del> | <del>- -  -</del> | + +  | <del>                                     </del> |        | <del>                                     </del> | 99       | +-      | ++              | +       | Н  |                       |       |          | 149        | $\vdash$        | +-      | Н              | $\dashv$        | $\dashv$ | +        | +           |
| 5     |                  | + +               | <del>   </del>                                     | <del>                                     </del> | -      | <b></b>  | 100      | +       | ++              | +       | +++  | $\vdash\vdash$        |       |          | 150        | +               | +       | Н              | $\vdash$        | $\dashv$ | +        | $\dashv$    |
|       | <u> </u>         |                   | 1L.  |  | ::::   |  | 100      |         |                 |         | لسلسا  |                       | ::::: |          | 130        |                 |         |                | $\Box$          |          |          |             |